

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(band\$1gap band adj gap) same heat\$4 same warm\$4 same cool\$4 same anneal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 12:58
L2	35	(band\$1gap band adj gap) same oxidiz\$4 same anneal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 12:58
L3	15	2 and anneal\$4 same heat\$4 same cool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 12:58
L4	0	2 and anneal\$4 same heat\$4 same cool\$4 same warm\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 12:59
L5	1	2 and 385/12,13,37,129-132.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 13:02
L6	0	2 and 438/29-32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 13:00
L8	46	438/29-32.ccls. and anneal\$4 same oxidiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 13:00
L9	21	(anneal\$4 and oxidiz\$4 and (band adj gap band\$1gap)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 13:01
L10	0	9 and (warm\$4 and heat\$4 and cool\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 13:01

## EAST Search History

L11	0	2 and 385/147.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 13:02
S1	317	(heat\$3 temperature therm\$4 furnace oven) same (photonic near5 (band\$1gap band adj gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/27 12:57
S2	11	oxidiz\$5 same (photonic near5 (band\$1gap band adj gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:28
S3	7	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:28
S4	687	(heat\$3 temperature therm\$4 furnace oven) same (micro\$1cavit\$3 micro adj cavity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:29
S5	67	oxidiz\$5 same (micro\$1cavit\$3 micro adj cavity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:29
S6	56	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:30
S7	4213	alternat\$3 near5 layer near5 silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:30
S8	4222	alternat\$3 near5 poro\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:31
S9	41	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:31

## EAST Search History

S10	1593	385/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:31
S11	3167	385/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:32
S12	1882	385/129.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:32
S13	1205	385/130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:32
S14	1035	385/131.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:32
S15	785	385/132.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:33
S16	1860	385/147.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:33
S17	6	("5651818" "5682401" "5740287"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:34
S18	4	"20050018300" "20020192680".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/10 16:34
S19	3	"20020192680"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 16:36

## EAST Search History

S20	0	S19 and oxidiz\$5 same (nitrogen N)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 16:37
S21	1418	oxidiz\$5 same mixture near5 (oxygen O O2) near3 (nitrogen N N2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 16:38
S22	0	S19 and oxidiz\$5 same (nitrogen N N2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 16:37
S23	134	S21 and anneal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 16:38
S24	0	S23 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 16:38
S25	1	S21 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/27 16:38